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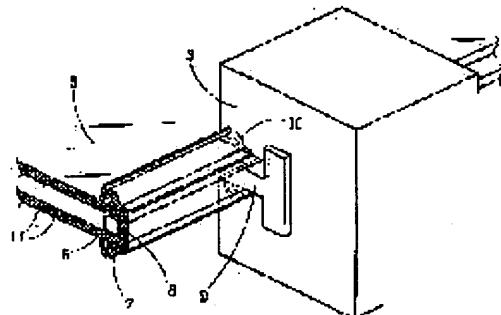
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(54) PRODUCTION OF DOUBLE GLAZING

(57) Abstract:

PURPOSE: To provide a production method for a double glazing so designed that a resin is extruded from a delivery port on a die to make a glass unit into a double glazing, and concurrently, the same kind of resin is extruded onto the peripheral surface of the glass unit from another delivery port, thereby packing a sealant at low cost and ensuring a sash window to be fitted with the final double glazing easily and quickly.

CONSTITUTION: While moving along a die 3 a glass unit 5 made by firm contact between a glass plate and a spacer through a hot-melt butyl resin sealant to block the outside air from the inner air layer, a flexible polyvinyl chloride resin is extruded into a space made by the respective inner surfaces of the glass unit's glass plates facing to each other, the spacer's outer periphery and the inner surface of the die; at the same time, a flexible polyvinyl chloride resin is extruded onto the peripheral surface of the glass unit 5. Thereby, the objective double glazing integrated with a glazing gasket member. Evaluation of this double glazing by the JIS R-3209 durability test gives a favorable result with a dew point of $\leq -60^{\circ}\text{C}$.



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